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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO. 1107	SERIAL NO. 09/537,654
INFORMATION DISCLOSURE STATEMENT **BY APPLICANT** *(Use several sheets if necessary)*		APPLICANT Mahajan et al.	
		FILING DATE March 29, 2000	GROUP 1649 38

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
AR.2	A19	WO 97/41228	11/06/97	PCT	C12N	15/12	✓	—

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OTHER DOCUMENTS *(Including Author, Title, Date Pertinent Pages, Etc.)*

ARK	A20	Thacker, J., "A surfeit of *RAD*51-like genes?", *Trends in Genetics* 15(5):166-168 (1999)
ARK	A21	Shoemaker et al., "Public Soybean EST Project; sf36d09.xl Gm-c1028 Glycine max cDNA clone GENOME SYSTEMS CLON ID: Gm-c1028-2058 3' similar to TR:022144 022144 PUTATIVE DNA REPAIR PROTEIN; mRNA sequence, EMB Database Entry AW310460; Accession No. AW310460 (2000) (XP-002150754)

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/Rd/	A1	Shinohara and Ogawa, 1995, *Trends in Biochem. Sci.*, 237: 387-391, "Homologous recombination and the roles of double-strand breaks"
	A2	Ogawa, et al., 1993, *Cold Spring Harb Symp Quant Biol.*, 58: 567-576, "RecA-like Recombination Proteins in Eukaryotes: Functions and Structures of RAD51 Genes"
	A3	Johnson and Symington, 1995, *Mol. and Cell Biol.*, 15(9): 4843-4850, "Functional Differences and Interactions among the Putative RecA Homologs Rad51, Rad55, and Rad57"
	A4	Kans and Mortimer, 1991, *Gene*, 105(1): 139-140, "Nucleotide sequence of the RAD57 gene of Saccharomyces cerevisiae*"
	A5	Jeggo, P.A., 1998, *Radiation Research*, 150(5 Suppl): S89-S91, "Identification of Genes Involved in Repair of DNA Double-Strand Breaks in Mammalian Cells"
	A6	Sung, P., 1997, *Genes & Development*, 11: 1111-1121, "Yeast Rad55 and Rad57 proteins form a heterodimer that functions with replication protein A to promote DNA strand exchange by Rad51 recombinase"
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MAK	A9	Vispe and Defais, 1997, *Biochimie*, 79: 587-592, "Mammalian Rad51 protein: A RecA homologue with pleitropic functions"
	A10	Yoshimura, et al., 1993, *Nucleic Acids Res.*, 21: 1665, "Cloning and sequence of the human RecA-like gene cDNA"
	A11	Rice, et al., 1997, *Proc. Natl. Acad. Sci USA*, 94: 7417-7422, "Isolation of human and mouse genes based on homology to REC2, recombinational repair gene from the fungus *Ustilago maydis*"
	A12	Albala, et al., 1997, *Genomics*, 46: 476-479, "Identification of a Novel Human RAD51 Homolog, RAD51B"
	A13	Dosanjh, et al., 1998, *Nucleic Acids Res.*, 26(5): 1179-1184, "Isolation and characterization of RAD51C, a new human member of the RAD51 family of related genes"
	A14	Pittman, et al., 1998, *Genomics*, 49: 103-111, "Identification, Characterization, and Genetic Mapping of Rad51d, a New Mouse and Human RAD51/RecA-Related Gene"
	A15	Tsuzuki, et al., 1996, *Proc. Natl. Acad. Sci. USA*, 93: 6236-6240, "Targeted disruption of the Rad51 gene leads to lethality in embryonic mice"
	A16	Xia, et al., 1997, *Mol. and Cell. Biol.*, 17(12): 7151-7158, "Elevated Recombination in Immortal Human Cells Is Mediated by HsRAD51 Recombinase"
	A17	Vispe, et al., 1998, *Nucleic Acids Res.*, 26(12): 2859-2864, "Overexpression of Rad51 protein stimulates homologous recombination and increases resistance of mammalian cells to ionizing radiation"
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